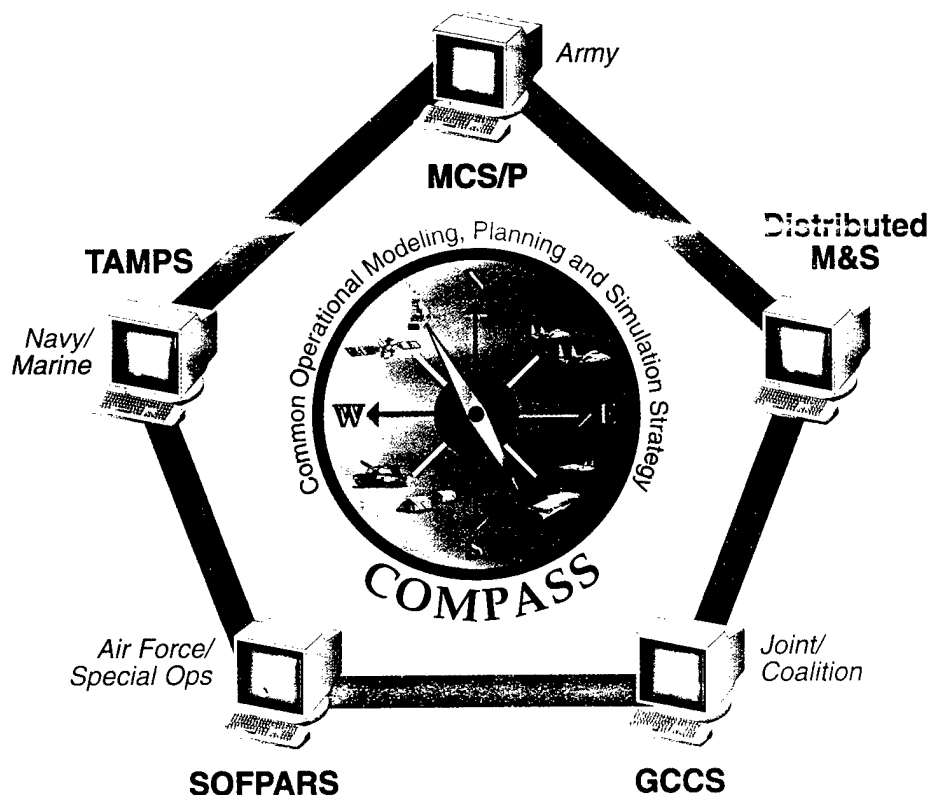


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Common Operational Modeling, Planning, and Simulation Strategy (COMPASS)

COMPASS is an application of services that supports existing/developing C4I and M&S systems



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COMPASS provides collaborative connection technology services

COMPASS Services

- **Session Management**
Allows for joining, monitoring, leaving, or rejoining a collaborative session and specifying specific roles, either public or private.
- **Shared Overlay Management**
Enables exchange of geo-registered annotations, routes, weapons effects, and other overlays selected by users for viewing or receipt.
- **Composite Mission Preview**
Supports viewing animated, synchronized display of multiple-element plans, comprising a complete mission plan for preview.
- **Simulated Mission Rehearsal**
Empowers users to view animated display of multiple-element plans as executed by DIS-capable models and simulations.
- **Shared Whiteboard**
Allows exchange of pixel-based text, graphics, screen shots, etc.
- **Video/Audio Teleconferencing**
Supports viewing and/or conversing with other session participants.
- **Network Chat**
Supports text exchange between session participants.

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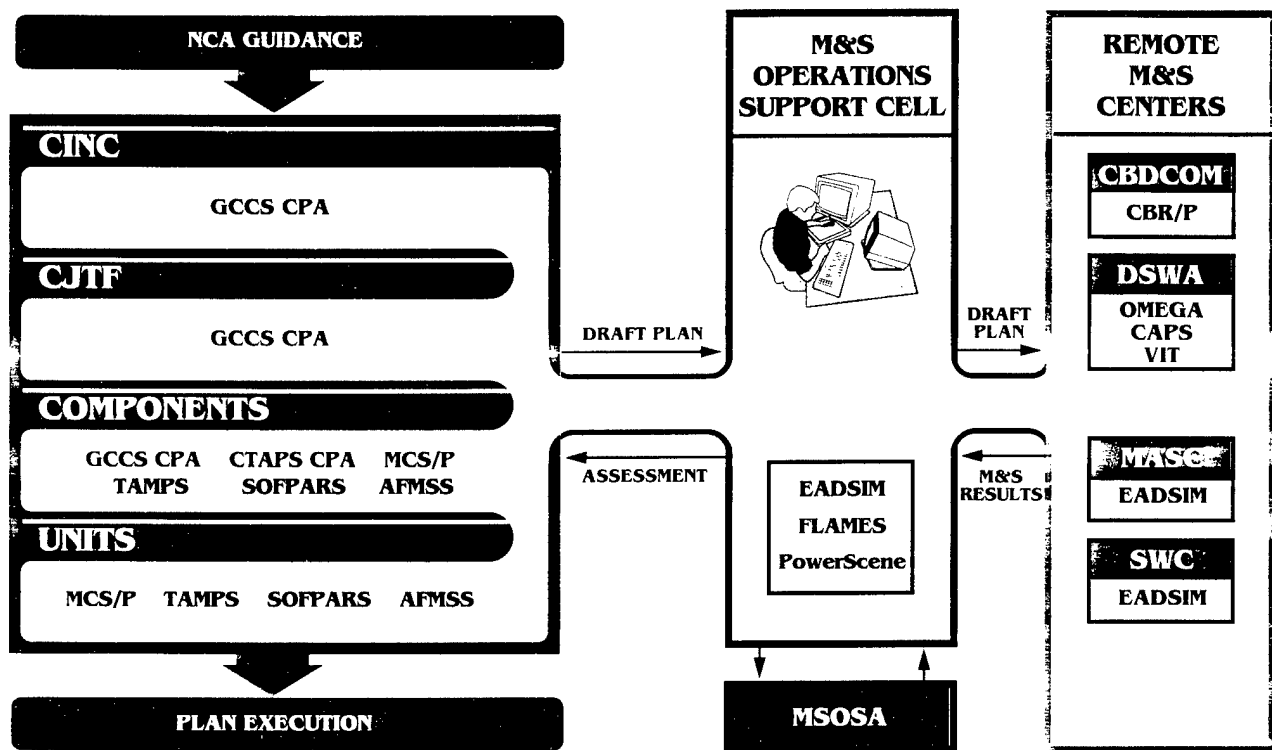
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October 1997 - SD006 Rev. 1

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Strategic, Operational, and Tactical Support



☐ **COMPASS services allow direct interoperability and collaborative planning between ANY COMPASS enabled C4I and M&S system**

COMPASS Enabled C4I Systems

Currently, the following 9 C4I systems include COMPASS services:

- Advanced Command & Control Enroute System (AC2ES)
- Air Force Mission Support System (AFMSS)
- Contingency Theater Automated Planning System (CTAPS) Collaborative Planning Application (CPA)
- Global Command and Control System (GCCS) Leading Edge Services (LES) (DII COE 1.0)
- GCCS CPA (DII COE 3.0)
- Joint Force Air Component Commander (JFACC) Planning Tool (JPT)
- Maneuver Control System/Phoenix (MCS/P Beta and Baseline Versions)
- SOF Planning and Rehearsal System (SOFPARS)
- Tactical Automated Mission Planning System (TAMPs)

COMPASS Enabled M&S Systems

Currently, the following 10 M&S systems include COMPASS services:

- Air Courses of Action Assessment Model (ACAAM)
- Chemical, Biological, Radiological/Planner (CBR/P)
- Coordinated Adaptive Planning System (CAPS)
- Extended Air Defense Simulation (EADSIM)
- Force Level Analysis & Mission Effect. System (FLAMES)
- Interactive Tactical Environ. Mgmt. System (ITEMS)
- Modular Semi-Automated Forces (ModSAF)
- Operational Multiscale Environment Model with Grid Adaptivity (OMEGA)
- PowerScene
- Virtual Interactive Target (VIT)